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DESCRIPTORS: \*Thiophenes, \*Heptanes, Solutions,  
\*Adsorption, Adsorbents.

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DESCRIPTORS: \*Surfaces, \*Adsorbents, Catalysis,  
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DESCRIPTORS: \*Adsorbents, \*Carbon black, \*Graphite,  
Vapors, Adsorption, Chemical reactions, \*Thermo-  
dynamics, Statistical analysis, Equations.

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DESCRIPTORS: Magnesium compounds, \*Oxides,  
\*Benzenes, \*Hexanes, Vapors, Adsorption, Surface  
properties, Temperature.

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DESCRIPTORS: \*Adsorption, \*Methanes, \*Coal, Tem-  
perature, Porous materials.

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